

## NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

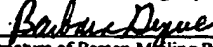
Atty. Docket No.: 9409/2113C

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV242756621US on this date, March 26, 2004, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Barbara Gyure

Name of Person Mailing Paper

  
Signature of Person Mailing Paper

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Communi, et al.

Title of Invention: P2Y4 RECEPTOR TRANSGENIC AND KNOCKOUT NON-HUMAN MAMMALS

- Type: ☐ New  
☐ Continuation of: \_\_\_\_\_  
☐ Continuation-in-Part of: \_\_\_\_\_  
☒ Divisional of: 10/753,695  
which is hereby incorporated by reference in its entirety into the application filed herewith;

and includes the following papers:

1. ☒ Specification 23 pages (including specification, claims, abstract)/18 claims (3 independent)
2. ☒ Declaration/Power of Attorney is:  
☐ Executed ☐ Unexecuted ☐ Executed copy from Parent Application  
☒ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 12 Distinct sheets of ☐ Formal ☒ Informal Drawings
4. ☒ Application Data Sheet
5. ☐ Preliminary Amendment.
6. ☐ Information Disclosure Statement  
☐ Form 1449 ☐ A copy of each cited prior art reference (as necessary)
7. ☐ Assignment with Recordation Cover Sheet.
8. ☒ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
EP	EP 95870124.5	November 21, 1995

9. ☒ Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Application Number	Date of Filing (day, month, year)
PCT/BE96/00123	November 21, 1996

10. ☒ Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

Application Number	Date of Filing (day, month, year)
--------------------	-----------------------------------

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 9409/2113C

10/753,695	January 8, 2004
09/077,173	November 12, 1998

The above applications from which priority is claimed are hereby incorporated in their entirety into the application filed herewith.

11. ☐ Priority document(s).
12. ☐ Microfiche Computer Program (Appendix).
13. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.
14. ☐ Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15. ☒ Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
16. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	18	0	\$18.00	0.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	3	0	\$86.00	0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	NO		\$290.00	0.00
Subtotal - Filing Fee Due				\$770.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)		MULTIPLY BY 0.50		\$385.00
<b>TOTAL FILING FEE DUE</b>				<b>\$385.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	
<b>GRAND TOTAL DUE</b>				<b>\$385.00</b>

17. PAYMENT is:  
☒ included in the amount of \$385.00 by authorization for Commissioner to charge the filing fee total and any deficiencies in the fees to Deposit Account 16-0085, Ref. 9409/2113C.  
☐ not included, but deferred under 37 C.F.R. § 1.53(f).

18. All correspondence for the attached application should be directed to:

Kathleen Williams  
Customer Number 29933  
111 Huntington Avenue  
Boston, MA 02199-7613

19. Other: \_\_\_\_\_

Respectfully submitted,

Date: Nov 26, 2004

By: Barbara D. Myne (34,614) for Kathleen Williams  
Name: Kathleen Williams  
Registration No.: 34,380